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STATE DOCUMENTS

SIXTH REPORT CALENDAR 1961

ALSO CUMULATIVE REPORT FOR 1957 THROUGH 1961

INFANT

and

NEONATAL MORTALITY

and

STILLBIRTH RATES

by

PREPARED BY:

MONTANA STATE BOARD OF HEALTH
DIVISION OF CHILD HEALTH SERVICES
DIVISION OF RECORDS AND STATISTICS

- AND -

MONTANA MEDICAL ASSOCIATION
MATERNAL & CHILD WELFARE COMMITTEE

MONTANA HOSPITALS

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FOREWORD

TO: Hospital Administrators
Medical Staffs, and Nurses

This 6th annual report comprises a tabulation of the births, neonatal deaths, infant deaths and stillbirths that have occurred in Montana hospitals during 1961. In this manner, information on vital statistics is distributed to the medical and nursing profession and to hospital administrators in order to evaluate the statistics of their own hospital and continue to improve the caliber of maternal and newborn care.

Hospitals in Montana doing obstetrics cooperated with the State Board of Health and the Maternal and Child Welfare Committee of the Montana Medical Association by returning quarterly information on the number of live births, stillbirths, neonatal, and infant deaths occurring in their respective hospitals. This information has been tabulated for each of four groups representing a classification by number of hospital beds.

In 1961, there were 16,764 live births in Montana, by place of occurrence (this does not include home deliveries), for a rate of 24.4 per 1,000 estimated population.

| <u>DEATHS</u> | | <u>RATE PER 1,000 LIVE BIRTHS</u> |
|------------------------------|-----|-----------------------------------|
| Infant (birth to 12 months) | 320 | 19.1 |
| Neonatal (birth to 28 days) | 296 | 17.6 |
| Fetal (stillbirth) | 184 | 11.0 |
| Perinatal (neonatal & fetal) | 480 | 28.6 |
| 1 - 12 months | 24 | 1.4 |

The above data show little difference from the perinatal and infant death rates in 1960, even though the birth rate had markedly declined. In 1960, the birth rate (by place of occurrence) was 25.3 per 1,000 estimated population. The infant death rate was 18.9; neonatals, 16.3; fetal, 11.0 and perinatal, 28.3, all calculated rates per 1,000 live births.

Because interest in this report continues to remain high, the study will be continued. It is hoped the hospital medical and nursing staffs will continue to cooperate by reporting their statistics and by continuing to support the perinatal death study. It is further hoped that the administrators, medical staffs and nurses will review the report and consider where improvements can be made in their own hospital. Your hospital is checked in red in the report.

This cumulative report covers the past five years. Because some hospitals have not operated continuously during the past five years, and 3 have closed during 1961, the five-year totals in "B" and "C" charts will vary. Those hospitals not having figures for five years are not included in the "C" charts.

Montana State Board of Health
Maternal & Child Welfare Committee
of the Montana Medical Association

#1 A - GENERAL HOSPITALS
(100 beds or more)

Montana - 1961

Infant and Fetal Mortalities

| Neo- natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|--------------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 6,864 | 114 | 11 | 103 | 83 | 16.6 | 1.6 | 15.0 | 12.1 |
| 1 | 787 | 9 | 2 | 7 | 12 | 11.4 | 2.5 | 8.9 | 15.2 |
| 2 | 404 | 4 | 0 | 4 | 3 | 9.9 | 0.0 | 9.9 | 7.4 |
| 3 | 1,081 | 13 | 0 | 13 | 8 | 12.0 | 0.0 | 12.0 | 7.4 |
| 4 | 463 | 6 | 0 | 6 | 5 | 13.0 | 0.0 | 13.0 | 10.8 |
| 5 | 1,040 | 18 | 3 | 15 | 12 | 17.3 | 2.9 | 14.4 | 11.5 |
| 6 | 1,202 | 20 | 1 | 19 | 16 | 16.6 | .8 | 15.8 | 13.3 |
| 7 | 979 | 19 | 0 | 19 | 15 | 19.4 | 0.0 | 19.4 | 15.3 |
| 8 | 908 | 25 | 5 | 20 | 12 | 27.5 | 5.5 | 22.0 | 13.2 |

#1 B - GENERAL HOSPITALS
(100 beds or more)

Montana - 1957 through 1961

| Year | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | * 36,086 | 684 | 88 | 596 | 429 | 19.0 | 2.4 | 16.5 | 11.9 |
| 1957 | 7,778 | 152 | 22 | 130 | 86 | 19.5 | 2.8 | 16.7 | 11.1 |
| 1958 | 7,318 | 128 | 11 | 117 | 96 | 17.5 | 1.5 | 16.0 | 13.1 |
| 1959 | 7,160 | 158 | 27 | 131 | 80 | 22.1 | 3.8 | 18.3 | 11.2 |
| 1960 | 6,966 | 132 | 17 | 115 | 84 | 18.9 | 2.4 | 16.5 | 12.1 |
| 1961 | 6,864 | 114 | 11 | 103 | 83 | 16.6 | 1.6 | 15.0 | 12.1 |

*These figures differ from the "C" chart because one hospital included in previous years no longer gives OB service

#1 C - GENERAL HOSPITALS
(100 beds or more)

Montana - 5 Year Period - 1957-1961

| Neo-natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------------------------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 34,416 | 651 | 84 | 567 | 400 | 18.9 | 2.4 | 16.5 | 11.6 |
| 1 | 1,863 | 27 | 4 | 23 | 12 | 14.5 | 2.1 | 12.3 | 6.4 |
| 2 | 4,872 | 79 | 16 | 63 | 67 | 16.2 | 3.3 | 12.9 | 13.8 |
| 3 | 2,411 | 37 | 2 | 35 | 34 | 15.3 | 0.8 | 14.5 | 14.1 |
| 4 | 4,557 | 78 | 11 | 67 | 52 | 17.1 | 2.4 | 14.7 | 11.4 |
| 5 | 6,392 | 117 | 9 | 108 | 76 | 18.3 | 1.4 | 16.9 | 11.9 |
| 6 | 4,535 | 99 | 18 | 81 | 53 | 21.8 | 4.0 | 17.9 | 11.7 |
| 7 | 5,399 | 116 | 13 | 103 | 59 | 21.5 | 2.4 | 19.1 | 10.9 |
| 8 | 4,387 | 98 | 11 | 87 | 47 | 22.3 | 2.5 | 19.8 | 10.7 |

One hospital not included in 5 year study because it was no longer giving obstetrical service

#2 A - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 1961

Infant and Fetal Mortalities

| Neonatal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|---------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 5,953 | 119 | 3 | 116 | 62 | 18.7 | .5 | 19.5 | 10.4 |
| 1 | 332 | 3 | 0 | 3 | 6 | 9.0 | 0.0 | 9.0 | 18.0 |
| 2 | 208 | 2 | 0 | 2 | 0 | 9.6 | 0.0 | 9.6 | 0.0 |
| 3 | 324 | 4 | 0 | 4 | 6 | 12.3 | 0.0 | 12.3 | 18.5 |
| 4 | 317 | 4 | 0 | 4 | 1 | 12.6 | 0.0 | 12.6 | 3.2 |
| 5 | 235 | 3 | 0 | 3 | 3 | 12.8 | 0.0 | 12.8 | 12.8 |
| 6 | 532 | 7 | 0 | 7 | 8 | 13.2 | 0.0 | 13.2 | 15.0 |
| 7 | 492 | 8 | 0 | 8 | 6 | 16.3 | 0.0 | 16.3 | 12.2 |
| 8 | 209 | 4 | 0 | 4 | 4 | 19.1 | 0.0 | 19.1 | 19.1 |
| 8 | 524 | 10 | 0 | 10 | 8 | 19.1 | 0.0 | 19.1 | 15.3 |
| 9 | 358 | 7 | 0 | 7 | 0 | 19.6 | 0.0 | 19.6 | 0.0 |
| 10 | 402 | 8 | 0 | 8 | 3 | 19.9 | 0.0 | 19.9 | 7.5 |
| 11 | 664 | 16 | 2 | 14 | 2 | 24.1 | 3.0 | 21.1 | 3.0 |

#2 A - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 1961 (continued)

Infant and Fetal Mortalities

| Neo- natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|--------------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| 12 | 318 | 7 | 0 | 7 | 3 | 22.0 | 0.0 | 22.0 | 9.4 |
| 13 | 212 | 6 | 1 | 5 | 1 | 28.3 | 4.7 | 23.6 | 4.7 |
| 14 | 443 | 15 | 0 | 15 | 7 | 33.9 | 0.0 | 33.9 | 15.8 |
| 15 | 320 | 12 | 0 | 12 | 4 | 37.5 | 0.0 | 37.5 | 12.5 |
| 16 | 63 | 3 | 0 | 3 | 0 | 47.6 | 0.0 | 47.6 | 0.0 |

#2 B - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 1957 through 1961

| Year | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 29,626 | 554 | 47 | 507 | 351 | 18.7 | 1.6 | 17.1 | 11.8 |
| 1957 | 5,747 | 111 | 14 | 97 | 72 | 19.3 | 2.4 | 16.9 | 12.5 |
| 1958 | 5,569 | 109 | 7 | 102 | 69 | 19.6 | 1.3 | 18.3 | 12.4 |
| 1959 | 6,180 | 105 | 10 | 95 | 80 | 17.0 | 1.6 | 15.4 | 12.9 |
| 1960 | 6,177 | 110 | 13 | 97 | 68 | 17.8 | 2.1 | 15.7 | 11.0 |
| 1961 | 5,953 | 119 | 3 | 116 | 62 | 20.0 | .1 | 19.5 | 10.4 |

#2 C - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 5 Year Period - 1957-1961

| Neonatal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|---------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 29,626 | 554 | 47 | 507 | 351 | 18.7 | 1.6 | 17.1 | 11.8 |
| 1 | 1,089 | 7 | 0 | 7 | 8 | 6.4 | 0.0 | 6.4 | 7.3 |
| 2 | 1,052 | 12 | 1 | 11 | 4 | 11.4 | 1.0 | 10.5 | 3.8 |
| 3 | 3,031 | 43 | 2 | 41 | 35 | 14.2 | .7 | 13.5 | 11.5 |
| 3 | 1,930 | 27 | 1 | 26 | 29 | 14.0 | .5 | 13.5 | 15.0 |
| 4 | 1,792 | 26 | 0 | 26 | 28 | 14.5 | 0.0 | 14.5 | 15.6 |
| 5 | 1,271 | 21 | 2 | 19 | 14 | 16.5 | 1.6 | 14.9 | 11.0 |
| 6 | 1,175 | 27 | 9 | 18 | 11 | 23.0 | 7.7 | 15.3 | 9.4 |
| 7 | 1,607 | 25 | 0 | 25 | 17 | 15.6 | 0.0 | 15.6 | 10.6 |
| 8 | 1,755 | 29 | 1 | 28 | 21 | 16.5 | 0.6 | 16.0 | 12.0 |
| 9 | 3,210 | 57 | 4 | 53 | 33 | 17.8 | 1.2 | 16.5 | 10.3 |
| 10 | 2,329 | 44 | 3 | 41 | 41 | 18.9 | 1.3 | 17.6 | 17.6 |
| 11 | 1,701 | 33 | 2 | 31 | 22 | 19.4 | 1.2 | 18.2 | 12.9 |
| 12 | 409 | 8 | 0 | 8 | 3 | 19.6 | 0.0 | 19.6 | 7.3 |

#2 C - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 5 Year Period - 1957-1961
(continued)

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| Neo- natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|--------------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| 13 | 1,881 | 43 | 3 | 40 | 27 | 22.9 | 1.6 | 21.3 | 14.4 |
| 14 | 1,700 | 45 | 8 | 37 | 14 | 26.5 | 4.7 | 21.8 | 8.2 |
| 15 | 1,686 | 41 | 2 | 39 | 18 | 24.3 | 1.2 | 23.1 | 10.7 |
| 16 | 2,008 | 66 | 9 | 57 | 26 | 32.9 | 4.5 | 28.4 | 12.9 |

#3 A - SMALL GENERAL HOSPITALS
(10-39 beds)

Montana - 1961

Infant and Fetal Mortalities

| Neo-natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------------------------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 3,843 | 86 | 10 | 76 | 37 | 22.4 | 2.6 | 19.8 | 9.6 |
| 1 | 55 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 60 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 7 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 5 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 101 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 91 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 17 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 11 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 45 | 0 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 | 22.2 |
| 1 | 61 | 0 | 0 | 0 | 3 | 0.0 | 0.0 | 0.0 | 49.2 |
| 2 | 133 | 2 | 1 | 1 | 1 | 15.0 | 7.5 | 7.5 | 7.5 |
| 3 | 243 | 3 | 1 | 2 | 3 | 12.3 | 4.1 | 8.2 | 12.3 |

#3 A - SMALL GENERAL HOSPITALS
(10-39 beds) Continued

Montana - 1961

| Neo-natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------------------------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| 4 | 111 | 1 | 0 | 1 | 0 | 9.0 | 0.0 | 9.0 | 0.0 |
| 5 | 105 | 1 | 0 | 1 | 0 | 9.5 | 0.0 | 9.5 | 0.0 |
| 5 | 105 | 1 | 0 | 1 | 2 | 9.5 | 0.0 | 9.5 | 19.0 |
| 6 | 92 | 1 | 0 | 1 | 0 | 10.9 | 0.0 | 10.9 | 0.0 |
| 7 | 88 | 1 | 0 | 1 | 2 | 22.7 | 0.0 | 11.4 | 11.4 |
| 8 | 151 | 2 | 0 | 2 | 1 | 13.2 | 0.0 | 13.2 | 6.6 |
| 9 | 146 | 2 | 0 | 2 | 0 | 13.7 | 0.0 | 13.7 | 0.0 |
| 10 | 68 | 1 | 0 | 1 | 0 | 14.7 | 0.0 | 14.7 | 0.0 |
| 11 | 264 | 4 | 0 | 4 | 4 | 15.2 | 0.0 | 15.2 | 15.2 |
| 11 | 66 | 1 | 0 | 1 | 1 | 15.2 | 0.0 | 15.2 | 15.2 |
| 12 | 116 | 2 | 0 | 2 | 0 | 17.2 | 0.0 | 17.2 | 0.0 |
| 13 | 193 | 5 | 1 | 4 | 1 | 25.9 | 5.2 | 20.7 | 5.2 |
| 14 | 142 | 4 | 1 | 3 | 3 | 28.2 | 7.0 | 21.1 | 21.1 |
| 15 | 45 | 1 | 0 | 1 | 2 | 22.2 | 0.0 | 22.2 | 44.4 |

#3 A - SMALL GENERAL HOSPITALS
(10-39 beds) Continued

Montana - 1961

| Neo- natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|--------------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| 16 | 171 | 4 | 0 | 4 | 2 | 23.4 | 0.0 | 23.4 | 11.7 |
| 17 | 41 | 1 | 0 | 1 | 0 | 24.4 | 0.0 | 24.4 | 0.0 |
| 18 | 75 | 2 | 0 | 2 | 0 | 26.7 | 0.0 | 26.7 | 0.0 |
| 19 | 157 | 5 | 0 | 5 | 1 | 31.2 | 0.0 | 31.2 | 6.4 |
| 20 | 61 | 2 | 0 | 2 | 0 | 32.8 | 0.0 | 32.8 | 0.0 |
| 21 | 30 | 1 | 0 | 1 | 2 | 33.3 | 0.0 | 33.3 | 66.7 |
| 22 | 54 | 2 | 0 | 2 | 0 | 37.0 | 0.0 | 37.0 | 0.0 |
| 23 | 203 | 13 | 5 | 8 | 3 | 64.0 | 24.6 | 39.4 | 14.8 |
| 24 | 246 | 10 | 0 | 10 | 2 | 40.7 | 0.0 | 40.7 | 8.1 |
| 25 | 206 | 10 | 1 | 9 | 0 | 48.5 | 4.9 | 43.7 | 0.0 |
| 26 | 63 | 3 | 0 | 3 | 1 | 47.6 | 0.0 | 47.6 | 15.9 |
| 27 | 15 | 1 | 0 | 1 | 2 | 66.7 | 0.0 | 66.7 | 133.3 |

#3 B - SMALL GENERAL HOSPITALS
(10-39 beds)

Montana - 5 Year Period - 1957 through 1961

| Year | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | *19,374 | 402 | 89 | 313 | 253 | 20.7 | 4.6 | 16.1 | 13.1 |
| 1957 | 4,099 | 88 | 34 | 54 | 58 | 21.5 | 8.3 | 13.2 | 14.1 |
| 1958 | 3,736 | 83 | 18 | 65 | 60 | 22.2 | 4.8 | 17.4 | 16.1 |
| 1959 | 3,898 | 68 | 14 | 54 | 51 | 17.4 | 3.6 | 13.9 | 13.9 |
| 1960 | 3,798 | 77 | 13 | 64 | 47 | 20.3 | 3.4 | 16.9 | 12.4 |
| 1961 | 3,843 | 86 | 10 | 76 | 37 | 22.3 | 2.6 | 19.8 | 9.6 |

* These figures differ from the "C" chart because some hospitals included in previous years have closed this year and are not included in the "C" chart.

#3 C - SMALL GENERAL HOSPITALS
(10-39 beds)

Montana - 5 Year Period - 1957-1961

| Neo-natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------------------------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 18,261 | 362 | 65 | 297 | 233 | 19.8 | 3.6 | 16.3 | 12.8 |
| 1 | 323 | 1 | 0 | 1 | 4 | 3.1 | 0.0 | 3.1 | 12.1 |
| 2 | 223 | 1 | 0 | 1 | 5 | 4.5 | 0.0 | 4.5 | 22.4 |
| 3 | 394 | 2 | 0 | 2 | 8 | 5.1 | 0.0 | 5.1 | 20.3 |
| 4 | 121 | 4 | 3 | 1 | 3 | 33.1 | 24.8 | 8.3 | 24.8 |
| 5 | 474 | 5 | 1 | 4 | 10 | 10.5 | 2.1 | 8.4 | 21.1 |
| 6 | 351 | 3 | 0 | 3 | 0 | 8.5 | 0.0 | 8.5 | 0.0 |
| 7 | 221 | 2 | 0 | 2 | 2 | 9.0 | 0.0 | 9.0 | 9.0 |
| 8 | 297 | 5 | 2 | 3 | 2 | 16.8 | 6.7 | 10.1 | 6.7 |
| 9 | 570 | 7 | 1 | 6 | 5 | 12.3 | 1.8 | 10.5 | 8.8 |
| 10 | 515 | 7 | 1 | 6 | 7 | 13.6 | 1.9 | 11.7 | 13.6 |
| 11 | 1,226 | 16 | 0 | 16 | 14 | 13.1 | 0.0 | 13.1 | 11.4 |
| 12 | 528 | 9 | 2 | 7 | 3 | 17.0 | 3.8 | 13.3 | 5.7 |
| 13 | 797 | 11 | 0 | 11 | 7 | 13.8 | 0.0 | 13.8 | 8.8 |

#3 C - SMALL GENERAL HOSPITALS
(10-39 beds) Continued

Montana - 5 Year Period - 1957-1961

| Neo-natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|-------------------------|--------------------|------------------|---------------|----------|------------|----------------------------|---------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| 14 | 352 | 6 | 1 | 5 | 5 | 17.0 | 2.8 | 14.2 | 14.2 |
| 15 | 69 | 1 | 0 | 1 | 0 | 14.5 | 0.0 | 14.5 | 0.0 |
| 16 | 137 | 2 | 0 | 2 | 0 | 14.6 | 0.0 | 14.6 | 0.0 |
| 17 | 610 | 9 | 0 | 9 | 6 | 14.8 | 0.0 | 14.8 | 9.8 |
| 18 | 731 | 12 | 1 | 11 | 20 | 16.4 | 1.4 | 15.0 | 27.4 |
| 19 | 194 | 3 | 0 | 3 | 3 | 15.5 | 0.0 | 15.5 | 15.5 |
| 20 | 373 | 7 | 1 | 6 | 8 | 18.8 | 2.7 | 16.1 | 21.4 |
| 21 | 669 | 18 | 7 | 11 | 12 | 26.9 | 10.5 | 16.4 | 17.9 |
| 22 | 782 | 13 | 0 | 13 | 2 | 16.6 | 0.0 | 16.6 | 2.6 |
| 23 | 461 | 8 | 0 | 8 | 6 | 17.4 | .0 | 17.4 | 13.0 |
| 24 | 397 | 8 | 1 | 7 | 3 | 20.2 | 2.5 | 17.6 | 7.6 |
| 25 | 440 | 9 | 1 | 8 | 2 | 20.5 | 2.3 | 18.2 | 4.5 |
| 26 | 924 | 23 | 6 | 17 | 15 | 24.9 | 6.5 | 18.4 | 16.2 |
| 27 | 788 | 18 | 3 | 15 | 8 | 22.8 | 3.8 | 19.0 | 10.2 |

#3 C - SMALL GENERAL HOSPITALS
(10-39 beds) Continued

Montana - 5 Year Period - 1957-1961

| Neo- natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|--------------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| 28 | 362 | 7 | 0 | 7 | 3 | 19.3 | 0.0 | 19.3 | 8.3 |
| 29 | 450 | 9 | 0 | 9 | 6 | 20.0 | 0.0 | 20.0 | 13.3 |
| 30 | 966 | 31 | 11 | 20 | 14 | 32.1 | 11.4 | 20.7 | 14.5 |
| 30 | 1,206 | 29 | 4 | 25 | 16 | 24.0 | 3.3 | 20.7 | 13.3 |
| 31 | 1,056 | 39 | 16 | 23 | 20 | 36.9 | 15.2 | 21.8 | 18.9 |
| 32 | 560 | 14 | 0 | 14 | 7 | 25.0 | 0.0 | 25.0 | 12.5 |
| 33 | 235 | 8 | 2 | 6 | 4 | 34.0 | 8.5 | 25.5 | 17.0 |
| 34 | 459 | 15 | 1 | 14 | 3 | 32.7 | 2.2 | 30.5 | 6.5 |

#4 A - COMMUNITY FACILITY
(Under 10 beds)

Montana ~ 1961

| Neo- natal rank in group | No. of live births | Number of Deaths | | | | Rate per 1,000 live births | | | |
|--------------------------------------|-----------------------|------------------|------------------|----------|------------|----------------------------|------------------|----------|------------|
| | | Infant | 1 - 12 Months | Neonatal | Stillbirth | Infant | 1 - 12 Months | Neonatal | Stillbirth |
| Total | 104 | 1 | 0 | 1 | 2 | 9.6 | 0.0 | 9.6 | 19.2 |
| 1 | 37 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 15 | 0 | 0 | 0 | 2 | 0.0 | 0.0 | 0.0 | 133.3 |
| 3 | 52 | 1 | 0 | 1 | 0 | 19.2 | 0.0 | 19.2 | 0.0 |

